



Master Value LEDtube T8

MASTER LEDtube VLE 1500mm HO 20.5W 840 T8

A high performance LED solution, the professional Master Value LED tube is ideal for replacing T8 fluorescent lamps using EM ballast or installing directly on the mains. This product provides a uniform lighting effect for use in all general lighting, as well as instant energy efficiency, making for an environmentally friendly solution.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	3100 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	151.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	20.5 W

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

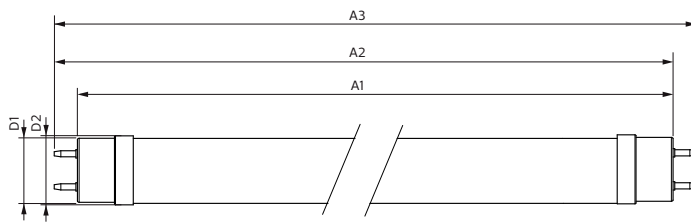
Mechanical and Housing	
Bulb Material	Glass

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Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	21 kWh
Product Data	
Full product code	871869964693600

Order product name	MASTER LEDtube VLE 1500mm HO 20.5W 840 T8
EAN/UPC - Product	8718699646936
Order code	929002021802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002021802
Net Weight (Piece)	0.270 kg

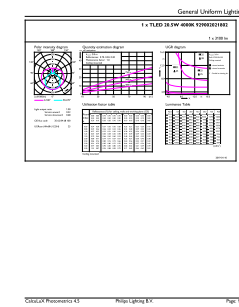
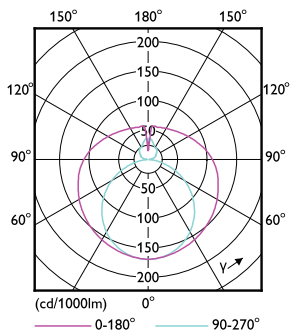
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1500mm HO 20.5W 840 T8	25.8 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

TLED 5ft 220-240V20.5-58W3100lm4000K G13

Photometric data



LEDtube 220-240V G13

LEDtube 220-240V G13 5ft 3100lm 4000k

Master Value LEDtube T8

Photometric data



LEDtube 220-240V G13 4000k

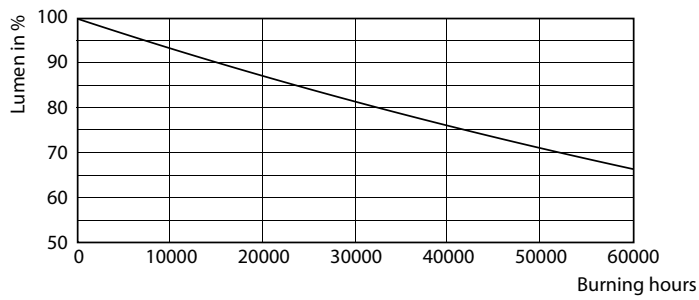
Lifetime



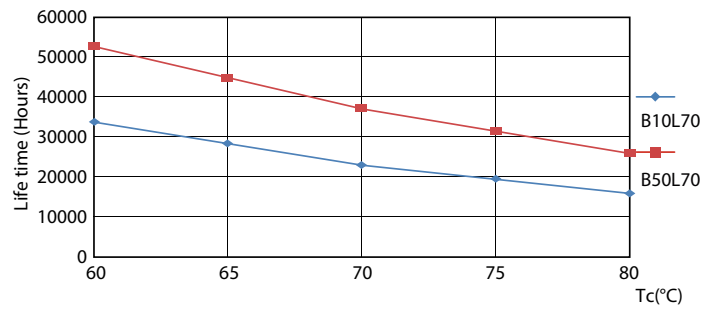
LEDtube 220-240V G13 LumenVsTc



LEDtube 220-240V G13



LEDtube 220-240V G13



LEDtube 220-240V G13 LifetimeVsTc

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Lifetime



LEDtube 220-240V G13 FailureRate

